Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 13 Aug 2020 until 23:59 on Friday 14 Aug 2020

Forecast Issued on Thursday 13 Aug 2020 at 02:18

Confidence: Moderate in overall trend, but low confidence in detail regarding showers.

Headline for Thursday 13 Aug 2020: Low cloud, patchy fog on peaks clearing to sunny spells, mostly dry.

Mountain weather hazards on Thursday 13 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
10%	10%	10%	20%	20%	20%

Forecast for Thursday 13 Aug 2020

Weather: Cloud will increase overnight with poor visibility on peaks for a time. This will clear during the morning to sunny spells, especially in the west. Becoming warm or very warm in valleys, pleasant enough values over peaks, but with strong northeast winds giving a fresher feel. There is just a low chance of isolated showers or thunderstorms.

Chance of cloud free mountain/hill tops above 600m: 20 percent at first with low cloud. Becoming 90 percent during the day as cloud lifts and breaks.

Visibility: Becoming mainly good or very good, after poor conditions at first on peaks in low cloud cover.

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Forecast for Thursday 13 Aug 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/23 NE	16/24 NE	18/26 NE	17/25 NE	16/25 NE	17/26 NE	15/23 NE
300	10/24 NE	14/24 NE	16/27 NE	15/25 NE	12/23 NE	11/22 NE	10/22 NE
Valley	13/25 NE	13/23 NE	14/24 NE	15/24 NE	15/26 NE	13/26 NE	11/21 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/14	16/13	16/14	16/13	14/11	12/10	12/9
300	18/17	20/18	21/18	20/18	17/16	15/13	14/12
Valley	20/18	22/20	24/22	23/21	20/17	17/15	16/15
Freezing Level*	3400m	3400m	3400m	3300m	3300m	3300m	3200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds at altitude will take the edge of temperatures giving a fresher feel.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 13 Aug 2020	0mm	0.6mm	1.6mm

Forecast for Friday 14 Aug 2020

Weather: A somewhat cloudier day is expected with mist and patchy fog, perhaps occasional drizzle on peaks in the early hours. Cloud may lift above peaks during the morning, with possible sunny intervals to the lee of the hills in the west.

Maximum wind: Northeast fresh or strong with gusts to 35 mph, decreasing to 20-25 mph later.

Chance of cloud free mountain/hill tops above 600m: 20 percent at first, becoming 80 percent during the day as cloud breaks and lifts above most peaks.

Visibility: Locally poor at first in low cloud cover, moderate in drizzle, becoming mainly good.

Temperature: **Valleys:** 13 bec 19 deg C
At 600m: 12 to 15 deg C
Freezing level: Above the peaks.

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